

1632/16

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Complete if Known	
Application Number	10/084,621
Filing Date	February 28, 2002
First Named Inventor	Fong-Fong CHU et al.
Examiner Name	Peter Paras Jr.
Group Art Unit	1632
Total Number of Pages in This Submission	Attorney Docket Number 1954-397

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input checked="" type="checkbox"/> Drawing(s) 7 shts.	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

REMARKS:

RECEIVED

JUN 02 2003

TECH CENTER 1600/2900

SUBMITTED BY		Complete (if applicable)		
NAME AND REG. NUMBER	Michael J. Moran, Reg. No. 42,013			
SIGNATURE		DATE	5/29/03	DEPOSIT ACCOUNT USER ID



**FEES TRANSMITTAL
for FY 2003
(Small Entity)**

Total Amount of Payment (\$55.00)

Complete if Known	
Application Number	10/084,621
Filing Date	February 28, 2002
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Attorney Docket Number	1954-397

METHOD OF PAYMENT (check one)

- The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck
- Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17
- Applicant claims small entity status.
- Payment Enclosed:
 - Check
 - Credit Card

FEES CALCULATION

1. FILING FEE

Fee	Fee	Fee Description	Fee Paid
Code	\$		
2001	375	Utility filing fee	[]
2002	165	Design Filing Fee	[]
2003	260	Plant Filing Fee	[]
2004	375	Reissue Filing Fee	[]
2005	80	Provisional Filing Fee	[]

SUBTOTAL \$

2. CLAIMS

Total Claims	Independent	Extra Claims	Fee	Fee Paid
[35]	-6	** = [-0-]	x \$ 9 =	[]
Claims	[6]	-14** = [-0-]	x 42 =	[]
Multiple Dependent Claims			+	140 = []

**or number previously paid, if greater;

SUBTOTAL \$

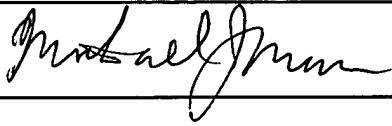
FEES CALCULATION (continued)

3. ADDITIONAL FEES

Fee	Fee	Fee Description	Fee Paid
Code	Paid		
2051	65	Surcharge - late filing fee or oath	[]
2052	25	Surcharge - late provisional filing fee or cover sheet	[]
1053	130	Non-English specification	[]
1812	2,520	For filing a request for reexamination	[]
1804	920	Requesting publication of SIR prior to Examiner action	[]
1805	1,840*	Requesting publication of SIR after Examiner action	[]
2251	55	Extension for reply within first month	[55.00]
2252	205	Extension for reply within second month	[]
2253	465	Extension for reply within third month	[]
2254	725	Extension for reply within fourth month	[]
2255	985	Extension for reply within fifth month	[]
2401	160	Notice of Appeal	[]
2402	160	Filing a brief in support of an appeal	[]
2403	150	Request for Oral Hearing	[]
1451	1,510	Petition to institute a public use proceeding	[]
2452	55	Petition to revive -unavoidable	[]
2453	650	Petition to revive - unintentional	[]
2501	650	Utility issue fee (or reissue)	[]
2502	235	Design issue fee	[]
2503	315	Plant issue fee	[]
1460	130	Petitions to the Commissioner	[]
1807	50	Processing fee under 37 CFR 1.17(q)	[]
1806	180	Submission of Information Disclosure Statement	[]
8021	40	Recording each patent assignment per property (times number of properties)	[]
2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	[]
2810	375	For each additional invention to be examined (37 CFR 1.129(b))	[]
2801	375	Request for Continued Examination (RCE)	[]
1802	900	Request for expedited examination of a design application	[]
1504	300	Publication fee for early, voluntary, or normal publication	[]
1505	300	Publication fee for republication	[]
1455	200	Filing an application for patent term adjustment	[]
1456	400	Request for reinstatement of term reduced	[]
		Other fee (specify)	[]

* Reduced by Basic Filing Fee Paid

SUBTOTAL \$55.00

SUBMITTED BY		Complete (if applicable)		
NAME AND REG. NUMBER	Michael J. Moran, Reg. No. 42,013			
SIGNATURE		DATE	5/29/03	DEPOSIT ACCOUNT USER ID

#12
DIA
6/3/03

IN THE
UNITED STATES
PATENT AND TRADEMARK
OFFICE

	Application Number	10/084,621
	Filing Date	February 28, 2002
	First Named Inventor	Fong-Fong CHU et al.
	Group Art Unit	1632
	Examiner Name	Peter Paras Jr.
	Attorney Docket Number	1954-397
Title of the Invention: MICE WITH COMBINED DISRUPTION OF GPX1 AND GPX2 GENES HAVE GROWTH RETARDATION, HYPOTHERMIA, AND COLITIS AND PROVIDE A MOUSE MODEL FOR CANCER		

SUBMISSION OF FORMAL DRAWINGS

RECEIVED

JUN 02 2003

Assistant Commissioner for Patents
Washington, D.C. 20231

TECH CENTER 1600/2900

Dear Sir:

In response to the Office Action mailed January 29, 2003, please find attached seven(7) sheets of formal drawings.

RESPECTFULLY SUBMITTED,			
	Michael J. Moran, Ph.D., Registration No. 42,013		
SIGNATURE		DATE	5/29/03

Address	Rothwell, Figg, Ernst & Manbeck Suite 800, 1425 K Street, N.W.				
City	Washington	State	D.C.	Zip Code	20005
Country	U.S.A.	Telephone	202-783-6040	Fax	202-783-6031

Enclosure: Drawings(7 shts.)

1954-397.drawing req